

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079031.D
 Acq On : 24 May 2024 21:39
 Operator : RP/MD
 Sample : P2570-02
 Misc : 3.97G/10ml/MSVOA_D/SOIL/VIAL B
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH6B0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

Quant Time: May 24 23:28:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	234014	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	224047	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	85713	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	133988	23.356	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.440%		
7) Chloroethane-d5	2.793	69	132665	21.604	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.400%		
11) 1,1-Dichloroethene-d2	3.905	65	21990m	19.651	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.600%		
21) 2-Butanone-d5	6.987	46	18387	22.644	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	45.280%		
24) Chloroform-d	7.563	84	102437	14.704	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	58.800%		
26) 1,2-Dichloroethane-d4	8.228	65	55008	16.627	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	66.520%#		
32) Benzene-d6	8.198	84	215371	18.839	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.360%		
36) 1,2-Dichloropropane-d6	9.204	67	61533	17.665	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	70.680%		
41) Toluene-d8	10.269	98	187036	17.750	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.000%		
43) trans-1,3-Dichloroprop...	10.522	79	24552	15.302	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.200%		
47) 2-Hexanone-d5	10.875	63	15550	22.274	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.540%		
56) 1,1,2,2-Tetrachloroeth...	12.645	84	55522	14.012	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	56.040%		
66) 1,2-Dichlorobenzene-d4	13.810	152	55456	19.062	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.240%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	4084m	4.164	ug/L	
16) Methylene chloride	4.793	84	15018m	2.709	ug/L	
25) Chloroform	7.599	83	6171m	0.742	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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